

Aeronavigation Methods in High Latitude Flying, by
V. I. Akkuratov.

Full translation.

Eksperimenty na Sudne-letnykh putakh
SERIIN, M., The Aircraft N-169 Expedition to the
Pole of Inaccessibility Region, Northern Sea Route
Authority, USSR, 1946, pp 37-56.

Def Sci Info Sv,
DRB Canada, T.47.8

Scientific - Aeronautics

Jun 53 CTS

2690

Astronomical Determinations, by M. E. Ostrekin,
21 pp. UNCLASSIFIED.

RUSSIAN, Lt. Ekspeditsiya na Spetslet, SSSR-N-169'
Rayon Polysa Nedostupnosti Nauchnye Rezul'taty,
1946, pp 50-73.

Air Res and Dev Command

Scientific - Astronomy
- ~~REMOVED~~

17,800

Hydrological Observations, by Ya. S. Libin, 58 pp.
UNCLASSIFIED

tsiya
RUSSIAN, per, Eksped na Samolete "BSSR-N-169"
v Raion Pol'usa Ned., ~~Nauchnye~~ Nauchnye Rez.,
Moscow, Izd. Glav, 1946, pp 74-123.

Air Res & Dev Command

16,100

Scientific - Geophysics

Actinometric Observations, by N. T. Chernigovskiy,
20 pp UNCLASSIFIED

RUSSIAN, Ekspeditsiya na samolete "SSSR N-169"
v rayonakh "Polysa nedostupnosti". Moskva, Izd.
Glavsevmorputi, pp 155-161, 1946.

Air Res and Dev Command

Am meteor Soc T-45 FU

Scientific - Geophysics

15,497

Magnetic Determinations, by M. B. Ostrekin, 23 pp.
UNCLASSIFIED

RUSSIAN, Izvestiya na samolete "SSSR-N-169" v
razlon "Pol'usa nedostupnosti", Moscow.
Izd. Glavsevmorputi, pp 162-177, 1946.

Air Res and Dev Command

RT-4031

15,496

Scientific - Geophysics

The Mechanism of Osmoreceptor Stimulation,
by L. K. Valikhanov, Ya. D. Finkelshteyn, 5 pp.
RUSSIAN, per, Ekspert Biolog i Medit, Vol XXIX,
No 8, 1964, pp 6-9.
JPRS 26725

Sci - B & M
Oct 64

267,883

The Problem of the Development of the Relationship
Between Optic and Skin Perception of Light
in Man, by P. G. Snyakin, 7 pp.
RUSSIAN, per, ~~Ekspert Biol.~~ Medit, Vol XXIX,
No 8, 1964, pp 16-20.
JPRS 26725

Sci - B & M
Oct 64

267,885

Prophylactic Action of Aerolization in Acute
Radiation Sickness, by L. V. Sarova,
M. I. Fedotova, 6 pp.
RUSSIAN, per, Eksp. Biolog i Medit, Vol XXIX,
No 5, 1964, pp 60-63.
JPRS 26725

Sci - B & M
Oct 64

267,887

Sensitivity of the Rabbit Central Nervous System
to a Continuous Ultra-High Frequency Electromag-
netic Field, by Z. M. Gvozdkova, V. M. Anan'yev,
et al, 6 pp.
RUSSIAN, per, Skepar Bibliog i Medit, Vol XXIX,
No 8, 1964, pp 63-68.
JPRS 26725

Sci - B & M
Oct 64

267,888

Optimal Distribution of Boron, Manganese and
Polyadenine in Plants, by T. A. Paribok, 24 pp.

RUSSIAN, per. Kasper Dotan, Vol. IV, No 12, 1956,
p. 260. 9093715

REC Tr-4018

Sci - Biol
Dec 61

177, 418

Experimental Information Machine of the Institute
of Scientific Information of the USSR Academy of
Sciences, by V. P. Chersnin, B. M. Rakov, 71 pp.

~~RUSSIAN~~, bk, ~~Experimental'naya Informatsionnaya~~
~~Machine Instituta Nauchnoy Informatsiy An SSSR,~~
Moscow, 1955.

Micro Misc 1280 D

Sci - Mathematics, index, computing machines
Engineering
Aug 1956 CTS/det

37,492

(PDD 28512)

A New Method For Circular Vascular Suture (An
Experimental and Clinical Investigation), by
D. A. Donetskiy, 14 pp.

RUSSIAN, bimo per, Experimental' Khirurgiya,
Vol I, No 1, Moscow, Jan-Feb 1956, pp 53-59.

CIA/PDD U-8700

38,921

ESR

Sci - Medicine, vascular medicine

Aug 56 CTS/DEX

Comparative Effectiveness of Intravenous and
E Intra-Arterial Blood Transfusion in the Treat-
ment of Hemorrhages, by Ye. S. Zolotokrylina,
10 pp. UNCLASSIFIED

9
RUSSIAN, per, Eksperimental'naya Khirurgiya,
No 1, 1957, pp 20-28.

ATTC F-TB-9568/III

Sci - Med

Aug 58

70, 221

Preliminary Data on Experimental Electronarcosis
Induced With Apparatus of the Scientific Research
Institute of Experimental Surgical Apparatus and
Instruments, by M. G. Anan'ev, I. V. Golubeva,
E. V. Gurova, et al, 13 pp.

RUSSIAN, per, Ekspier Khirurgiya, No 4, 1957, pp 3-7.

Sci - Medicine
Dec 59

NIH Ab 2267 8979

102,682

102,682

OTS-62-15011

102,682

OTS-62-11155

S-5159

(DC 2810)

The Majestic Program of Building Communism,
3 PP.

RUSSIAN, per, Experimental'naya Khirurgiya,
Vol. A, No 1, Jan/Feb 1959, Moscow, pp 3-5.

(14)

JPRS-L-1736-D

USSR
Book
Jul 59

90,931

S-5159

(DC-2810).

Cybernetics in Surgery, by A. A. Vishnevskiy,
E. L. Kolt, B. I. Khodorov, 6 pp.

RUSSIAN, per, Esaper Khirurgiya, No 1, Vol 4,
1959, pp 6-11.

JPRS-781-D

Sol - Med, Surgery
Sep 59

97 131

The Rate of Protein Synthesis of the
Organs and Tissues in the Early Post-
Hypothermia Period, by V. I. Mikulin,
7 pp.

RUSSIAN, per, Izvestia Khir, Vol IV,
No 2, 1959, pp 39-42.

SLA 60-18364

Sci
Feb 62
Vol 4, No 9

184,687

BD-15/60

(DC-3889)

Vladimir Vasil'yevich Kovanov (On His 50th
Anniversary), 2 pp.

RUSSIAN, per, Eksperimental'naya Khirurgiya, No 3,
1959, pp 63, 64.

JPRS 3665

USSR

Biog

Aug 60

Kasavina, B. S., Lirtsman, V. M., and
Muzykant, L. I.
MUCOPOLYSACCHARIDES IN THE PROCESS OF
TISSUE REGENERATION: THE ROLE OF
HYALURONIC ACID IN WOUND REPAIR. [1963]
[9]p. 24 refs.
Order from OTS or SLA \$1.10

63-19458

Trans. of Eksperimental'naya Khirurgiya (i Anestezio-
logiya) (USSR) 1959 (v. 4) no. 4, p. 12-19.

DESCRIPTORS: *Mucopolysaccharides, Tissues
(Biology), *Regeneration, *Hyaluronic acid, *Wounds
and injuries, Healing, Burns, Drugs.

A clinical experimental study was made of the effect of
hyaluronic acid upon the process of wound repair. Ex-
periments were run on animals and surgical patients.
Luroid, a preparation of hyaluronic acid obtained from
the vitreous body of cattle was applied to the gauze
(Biological Sciences--Pharmacology. TT, v. 10, no. 12)

(over)

63-19458

- I. Title: Luroid
- I. Kasavina, B. S.
- II. Lirtsman, V. M.
- III. Muzykant, L. I.
- IV. Title: Role...
- V. Translations, New York

Office of Technical Services

S-211

(NO 3577).

Experimental Models of Human Diseases, by D. S.
Sokolov.

RUSSIAN, Engl, Experi Khirurgiya, Vol V, No 1, 1960.
CP 1-1.

JPRS 3005

Sci-Med

Aug 60

121,605

S-467/60

(NY-4343)

Peripheral Circulation in Venous Thrombosis, by
M. I. Oganesyan, 9 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 2,
Mar/Apr 1960, pp 8-12.

JPRS 5315

Sci - Med

Sep 60

125,207

S-457/60

(NY-4343)

The Effectiveness of Extracorporeal Circulation in
Using Various Systems of Artificial Blood
Circulation Under Experimental Conditions, by
M. S. Margulis, 11 pp.

RUSSIAN, per, Eksper Khirurgiya, Vol V, No 2,
1960, pp 12-18.

JPRS 5315

Sci - Med

Sep 60

125,208

S-467/60

(NY-4343)

Experience With the Closure of Patent Ductus
Arteriosus With the Aid of a Mechanical Multi-
Staple Suture, by Ye. N. Meshalkin, V. I. Fufin,
19 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 2,
1960, pp 26-33.

JPRS 5315

Sci - Med
Sep 60

125,209

S-467/60

(NY-4343)

The Significance of Venous Pressure Measurements
During Operations on Organs of the Thoracic
Cavity, by A. I. Bredis, 4 pp.

RUSSIAN, per, Eksper Khirurgiya, Vol V, No 2,
1960, pp 34-36.

JPRS 5315

Sci - Med

Sep 60

125,210

S-467/60

(NY-4343)

On Deep Hypothermia and Emergence From It. Report
No 3, Oxygen Balance and the Efficiency of Training
for Oxygen Deficiency in Deep Hypothermia, by
Ye. V. Gubler, N. V. Alishiev, N. I. Lassi,
N. B. Sokulova, 14 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 2,
1960, pp 39-45.

JPRS 5315

Sci - Med

125, 211

Sep 60

8-487/60

(NY-4343)

The Creation of Chronic Cardiac Aneurysms in Rabbits, by D. S. Sarkisov, T. M. Darbinyan, B. M. Teukerman, L. D. Kryashchy, 6 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 2, 1960, pp 53, 54.

JPRS 5315

Sci - Med

Sep 60

125,212

S-530/60

(NY-4879)

Changes in Glucose Absorption in Combined
Radiation Injuries, by D. A. Golubentsev, N. A.
Shevyreva, 7 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 3,
1960, pp 57, 58.

JPRS 5729

129,009

Sci - Med
Oct 60

S-580/60

(NY-4879)

Certain Aspects of Protein Metabolism in Dogs
in Burn Sickness, by I. V. Fedorov, 3 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 3,
1960, pp 59, 60.

JPRS 5730

Sci - Med

Oct 60

129,005

S-580/60

(NY-4879)

Changes in the Central Nervous System in Burns,
by S. I. Itkin, 3 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol V, No 3,
1960, pp 60, 61.

JPRS 5731

Sci - Med

Oct 60

129,004

Tetracycline Antibiotics and Restoration of Bone
Tissue, by P. Malek, et al, 6 pp.

RUSSIAN, per, Ekspert Khirurgiya, Vol II, 1962,
pp 86-91.

Navy Tr 3176/RMS 712

Sci - Med

Jul 62

204,804

(NY-6289)

An Experimental Study of Hypothermia, Cavapulmonary
Anastomosis and Extracorporeal Circulation With
Regard to Surgery on the Open Heart, by V. V.
Kovachov, M. A. Konstantinov, 16 pp.

RUSSIAN, per, Ekspoz. Khirurg i Anesteziologya,
No 1, Jan/Feb 1961, pp 12-18.

JPRS 9273

155,800

Sci - Med

Jun 61

(NY-6289)

The Mechanism of Acute Cardiac Dilatation Under
Conditions of Extracorporeal Circulation, by
S. Sh. Kharnas, R. B. Vinitshaya, Yu. D.
Volynskiy, 9 pp.

RUSSIAN, per, Ekspert Khirurg i Anesteziologiya,
No 1, Jan/Feb 1961, pp 19-21.

JPRS 9274

Sci - Med

155,807

(NY-6289)

Hematological Data in Cardiac Surgery With the Use
of Extracorporeal Circulation, by Ye. A.
Kolyaditskaya, Ye. A. Khrushcheva, 12 pp.

RUSSIAN, per, Zhurnal Khirurgii i Anesteziologii,
No 1, Jan/Feb 1961, pp 22-26.

JPRS 9275

Sci - Med

Jun 61

155,805

(NY-6289)

The Problem of an Experimental Defect of the
Interauricular Cardiac Septum, by I. G. Bobkov,
12 pp.

RUSSIAN, per, Eksp. Khirurg i Anesteziologya,
No 1, Jan/Feb 1961, pp 37-42.

JPRS 9276

Sci - Med

155,806

Jan 61

(NY-6289)

Morphological Changes in Tissue of Autoplastically
Successfully Transplanted Extremities in Dogs, by
A. A. Vishnevskiy, P. N. Mazayev, A. P. Maysyuk,
8 pp.

RUSSIAN, per, Ekspert Khirurg i Anestaziolog, No 1,
Jan/Feb 1961, pp 43-47.

JPRS 9277

Sci - Med

158,039

Jun 61

(NY-6289)

Cutaneous Plastic Surgery by the Method of
Implantation in Extensive Burns, by S. P.
Protopopov, 6 pp.

RUSSIAN, per, Zhurnal Khirurgii i Anesteziologii,
No 1, Jan/Feb 1961, pp 48-51.

JPRS 9278

155,811

Sci - Med

Jun 61

(NY-6454)

Hypothermia and Extracorporeal Circulation in
Cardiac Surgery, by A. A. Vishnevskiy, T. M.
Darbinyan, A. M. Kudryavtseva, et al, 22 pp.

RUSSIAN, per, Zhurnal Khirurgiya i Anesteziologya,
Vol VI, No 2, Mar/Apr 1961, pp 3-14.

JPRES 9566

Sci - Med

158,637

Jul 61

(NY-6454)

The Mechanical Vascular Suture in Plaction of
Blood Vessels, by M. P. Petrova, 11 pp.

RUSSIAN, per, Ekspert Khirurgiya i Anesteziologiya,
Vol VII, No 2, Mar/Apr 1961, pp 41-46.

JPRS 9567

Sci + Med

Jul 61

159,866

S-318/61

(NY-6454).

The Effect of Early Necrectomy ~~MX~~ on the Course of
Burn Sickness Under Experimental Conditions, by M. A.
Tsukerman, Ya. I. Veksler, /,

RUSSIAN, per, Eksper Khirurgiya i Anesteziologiya,
Vol VI, No 2, Mar/Apr 1961, pp 50.

*JPRS

Sci - Med

19 May 61

(U.S.S.R.)
Isolated Isolation of the Heart as a Method
of Investigating the Coronary Circulation
by A. V. Trubetsky, 6 pp.

RUSSIAN, ser. Meditsinskaya
biologiya, Vol VI, No 3,
May/Jun 1961, pp 23-26.

JPRS 10752

Sci. - Med.
Nov 61

174,645

(11-007)

Electrophoretic and Spectroscopic
 Studies of the Binding of
 Anticancer Drugs to DNA
 and the Effect of the Binding
 of the Drugs on the
 Structure of the DNA-Double
 Helix. J. Biol. Chem. 241: 1111-1118, 1966.

ROBERTS, R. W. Handbook of Biochemistry
and Biophysics. Vol. VI, No. 5, May/June
 1961, pp. 25-26.

JPRS 10751

Vol. 1, No. 1
 Nov. 61

174,646

Modification of the Temoguspension Operation
for Political Malcontent of the Russian,
by V. Ya. Golyanovskiy, 6 pp.

RUSSIAN, per, ~~Emper~~ ~~Chisun~~ ~~ys~~ ~~1~~ ~~for~~ ~~and~~
Lya, Vol VI, No 3, XESK May/June 1991,
pp 48-51.

1991-07-25

Red - Med
Nov 61

(NY-6747)

Problems in the Development of a Diagnostic
Process by Means of Mathematical Machines,
by M. M. Bykhovskiy, A. A. Vishnevskiy,
S. Sh. Kharnas, 21 pp.

RUSSIAN, per, Eksperimental Khir i
Anesthziologiya, No 4, Jul/Aug 1961,
pp 3-15.

JPRS 11814

Sci - Eng
Jan 62

178,151

(NY-6747)

Experience in ~~XX~~ Formulating a Diagnosis
by Means of Diagnostic Machines, by
N. M. Arsoy, Ye. A. Shkabara, 11 pp.

RUSSIAN, per, ~~Etaper~~ Khir i Anesteziologiya,
No 4, Jul/Aug 1961, pp 15-22.

JPRS 11815

Sci - Med

Jan 62

178,157

Fluothane Anesthesia With Hypothermia in
"Dog" Heart Surgery, by H. H. Moschowitz,
R. G. Alekhina, Y. A. Danilov, et al., 1961

Abstract, from, Russian Literature
Anesthesiology, No 4, July-Aug 1961,
pp 22-24.

JR25 100 00

SR: - Ed
HOF: G

1/24/61

(77-401)
The Immunological Basis for Neoplasia
of the Lymphatic Vessels, by A. H.
Friedman, 3 pp.

Abstract, per, Immunological Basis
of Neoplasia, pp 1, Jul, Aug 1961.
pp 52-53.

JUNE 1961

Sol. - Med
Nov 61.

Dec 01

{NY-6747}

The Experience of Heterotransplantations of a
Female Breast Tumor Into the Anterior Eye Chamber
and the Mammary Gland of Guinea Pigs, by A. A.
Nesterova, 83 pp.

RUSSIAN, per, Ekspert Khir i Anesteziologiya,
No 4, Jul/Aug 1961, pp 53-57.

JPRS 10879

175, 114

Set - Ver

(EF-2097)

Replacing Bone Defects With Bone Transplants
After Removing Benign Tumors, by N. N. Priorov,
V. Ya. Shlapoberskiy, S. R. Zatsapin, etc.,
12 pp.

RUSSIAN, ~~but~~, Eksperimental'naya Khirurgiya i
anestaziologiya, Vol VI, No 5, Sep/Oct 1961,
pp 3-10.

JPRS 12646

187.014

(SF-2097)

The Use of Napron Cloth in Liver Resectioning in
Experiment, by A. F. Oberfel'd, 9 pp.

RUSSIAN, per, Experimental'naya Khirurgiya i
anesteziologya, Vol. VI, No 5, Sept/Oct 1961,
pp 44-48.

JPRS 12646

187,015

Sci
Med
Mar 62

S-746/61

Pathomorphological Changes Arising in Tissues
Surrounding a Polyethylene Prosthesis of a
Resected Esophagus During the Course of Its
Continuous Functioning, by L. X. G. Kharitonov,
(NY-6786)

RUSSIAN, per, Ekspert Khir i ~~AN~~ Anesteziol, Vol VI,
No 5, 1961, pp 55-56.

*JPRS

Sci - Med
6 Nov 61

Probability Logic Construction of an Autodidactic
Diagnostic Process on Mathematical Machines, by
M. L. Bykhovskiy, 15 pp.
RUSSIAN, Tr. Eksperimental Khirurgiya, No 1, 1962,
pp 3-11.
AIR/FTD-IT-23-243-68
JPRS 13586

Sci/Elec
Mar 70

402,601

(NY-7044)

A New Source of Obtaining Extra Blood for
Hemotransfusion^{ts}, by M. I. Dolgina,
Yu. M. Ranova, S. Sh. Kharmas, et al, : pp...

RUSSIAN, per, Harper Khir i Anestezilog,
No 1, Jan/Feb 1962, pp 41-42.

JPRS 13728

Med. Med
May 62

197,002

(EX-7044)

Importance of the Local Lymphatic System
for the Development of Transplantation Im-
munity and for Its Overcoming, by Ya. Vrabel,
5 pp.

RUSSIAN, per, Ruspe Khir i Anestezilog,
No 1, Jan/Feb 1962, pp 50-53.

JPRS 13728

Sci - Med
May 62

197,003

(NY-70440)

The Use of Trypsin-Treated Cells of Embryonic
Skin for the Replacement of Skin Defects in
Rabbits Under Experimental Conditions, by
V. I. Marchenko, S. P. Ushakova, 7 pp.

RUSSEAN, per, Ruspe Khir I Anestesiolog,
No 1, Jan/Feb 1962, pp 55-58.

JPRS 13728

Ex1 - Mnd
May 62

197,000

(NY-7044)

Phagocytic Activity of Leucocytes at Various
Stages of Burn Disease, by Yu. N. M. Pavova,
et al.

RUSSEAN, per, Esper Khir i Anestezolog,
No. 1, Jan/Feb 1962, pp 99-61.

JPRS 15728

197,005

Sol. - Med
May 62

(DC-6824)

Types of Regeneration, by D. S. Sarkisov,
A. V. Vishnevskiy, 14 pp.

RUSSIAN, per, Khimicheskii i Meditsinskiy, Vol VII,
No 2, 1962, pp 3-8.

JPRS 14020

Sol - Med.
Jun 62

197,787

Method of Phase Interval in the Diagnostic
Problem, by M. L. Dychevskiy. 6 pp.
RUSSIAN, per, Ekspertimental'naya Khirurgiya,
No 2, 1962, pp 16-19.
AIR/PT/IR-23-244-68

sci/b and m
jan 70

398,867

(DC-6824)

Cybernetics in Surgery -- The Phase Interval
Method in Diagnosis, by M. L. Rykhovskiy,
A. V. Vishnevskiy, 8 pp.

RUSSIAN, per, Ekspert i Khir i Anesteziol, Vol VII,
No 2, 1962, pp 16-19.

JPRS 14020

Sci - Med
Jun 62

197, 788

(DC-68-1)

Neuroplegic Drugs in the Prevention of
"Tourniquet" Shock (According to Electro-
encephalographic Data), by N. P. Bekhtereva,
A. L. Polenov, 10 pp.

RUSSIAN, per, Ekspert Khir i Anesteziol, Vol VII,
No 2, 1962, pp 66-70.

JPR 8 1A020

147,789

Sci - Med
Jun 62

62-32769

Malek, P., Kol'ts, Ya. and others.
TETRACYCLINE ANTIBIOTICS AND RESTORATION OF
BONE TISSUE (Tetratsiklinovye Antibiotiki i
Vosstanovlenie Kostnoi Tkani) tr. by Tatiana Boldyreva.
22 May 62, 9p. (figs. refs. omitted).
Order from OTS or SLA \$1.10

62-32769

Trans. of Eksperimental'naya Khirurgiya i Anestezio-
logiya (USSR) 1962 [v. 7] no. 2, p. 85-91.

DESCRIPTORS: *Tetracyclines, *Antibiotics, *Bone,
*Regeneration, Tissues (Biology), *Pregnancy, Fluorescence, Drugs.

(Biological Sciences--Pharmacology, TT, v. 9, no. 1)

- I. Malek, P.
- II. Kol'ts, Ya.
- III. Naval Medical School,
Bethesda, Md.

Office of Technical Services

(DC-6824)

Effect of Plasma Substitutes on Capillary Cir-
culation During Burn Shock, by K. F. Dogayev, ^(a)
5 pp.

RUSSIAN, per, Zhurnal Khir i Anesteziol, Vol VII,
No 2, 1962, pp 94-97.

JPRS 14020

Sci - Med
Jun 62

197, 790

AUTOMATIC INFORMATION SYSTEM OF DETECTION OF
A CLINICAL PRECEDENT, BY I. I. ARTOBOLVSKIY,
A. A. VISHNEVSKIY, 13 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA
I ANESTEZIELEGIYA, NO 3, MAY-JUN 1962,
PP 3 - LO.

JPRS 15731

SCI-MED
NOV 62

215,104

CHANGES OF OXYGEN TENSION IN THE CEREBRAL
CORTEX AND MYOCARDIUM OF THE LEFT VENTRICLE
DURING CARDIAC MASSAGE, BY V. S. RYSHKIN
AND M. YA. KHODAS, 8 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, NO 3, MAY-JUN 1962, PP 11-15.

JPRS 15731

SCI-MED
NOV. 62

215,105

CR-162/ BD#3-65

Mikhail Gerasimovich Anan'yev.
RUSSIAN, per, Eksper Khirurgiya i Anest,
No 4, Jul, Aug 1962, p 46.

*JPRS/SPECIAL/NY-9711

USSR
Biog
Apr 65

~~XXXX~~

C-REACTIVE PROTEIN IN BURN DISEASE, BY P M
PASHININ, AND O. S. KRASNOPEVTSEVA, 3 PP

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, NO 3, MAY-JUN 1962, PP 58-61.

JPRS 15731

SCI-MED
NOV 62

215,111

S-699/62

The Use of Polymer Films for the Local Treatment
of Burns, by M. I. Shreyber, M. V. Svyatukhin,
V. M. Shilov, et al. (SF-2385)

RUSSIAN, per, Eksper Khirurg i Anesteziologiya, Vm
Vol VII, No 4, 1962, pp 63-65.

*JPRS

Sci - Med

9 Oct 62

The Effect of Storage on the Immunological
Properties of Tissues, by L. N. Soychuk,
3 pp.

RUSSIAN, per, Ekspperimental'naya Khirurgiya
i Anesteziologiya, Vol VII, No 4, 1962,
pp 65-67.

JPRS 16112

Sci - Med

Nov 62

Biological Prostheses of the Large Blood
Vessels, by M. N. Anichkov, F. V. Balyuzek,
4 pp.

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologiya, Vol VII, No 5, Sep - Oct,
1962, pp 42-44.

JPRS 15698

Sci - Med

Dec 62

S-804/62

Corrugation of Synthetic Vascular Transplant,
by S. B. Ivanov. (NY-7356)

RUSSIAN, per, Experimental'naya Khirurgiya
i Anesteziologya, Vol VII, No 5, 1962,
pp 45-46.

*JPRS

Sci - Med

28 Nov 62

Enzymic Lysis of the Burn Scab, by T. L. Z
Zayets, S. K. Zav'yalov, 3 pp.

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologya, Vol VII, No 5, Sep - Oct,
1962, pp 65-68.

JPRS 16698

Sci - Med

Dec 62

S-509/63

Experimental Dosed Infliction of a Burn, by V. A.
Konstantinov, N I. Kochetygov. (NY-7665)

RUSSIAN, per, Eksperimental'nyaya Khirurgiya i
Anesteziologiya, Vol VIII, No 2, 1963, pp 30-31.

*JPRS

Sci - Med

May 63

S-509/b3

Homotransplantation of Frozen Bones in Experimental
Pseudoarthrosis, by P. P. Kovalenko. (NY-7605)

RUSSIAN, per, Eksperimental'naya Khirurgiya i Anesteziol-
ogiya, Vol VIII, No 2, 1963, pp 46,47.

*JPRS

Sci - Med
May 6

THE EFFECT OF CERTAIN ENDOCRINE PREPARATIONS ON THE
OCCURRENCE OF PATHOLOGICAL PROCESSES IN THE BREAST,
BY A. A. NESTEROVA, 5 PP.

RUSSIAN, PER, EXPERIMENTAL'NAYA KHIRURGIYA I ANEST-
ESIOLOGIYA, NO 3, 1963, PP 16-19.

JPRS 21043

BIOL-MED
SEP 63

343,733

TT-64-15512

Sinitsyn, N. P.
HOM. TRANSPLANTATION OF THE TURTLE'S
HEART. REPT. 2 (Gomotrantsplantiya Serdtsa
Cherepakhi (Soozhnichenko II). [1964] [10p] (foreign
text included) Sretn FASEB Manuscript no.: S 738-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15512
figs available for loan from OTS

Trans. of Exsperimental' nava Khirurgiya i
Anesteziologiya (USSR) 1963, v. 8, no. 3, p. 20-22.

- I. Sinitsyn, N. P.
- II. FASEB-S-738-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences--Surgery, TT, v. 12, no. 3)

Office of Technical Services

VASCULAR ALLOPLASTY, BY N. V. DOBROVA, NA BYKOVA,
ET AL, 7 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTESIOLOGIYA, NO 3, 1963, PP 41-44.

JPRS 21070

BIOL-MED
SEP 63

343,736

TT-64-15448

Mazaev, V. P.
LYMPHOGRAPHY IN SOME VASCULAR DISEASES
OF THE LIMBS (Limfografiya pri Nekotorykh
Soudnykh Zabolevaniyakh Konchabatel). [1964]
[12p] (foreign text included) 17 refs FASEB Me
no. S740-3.

Order from OTS, SLA, or ETC \$1.60 TT-64-15448
figs available on loan from OTS

Trans. of Eksperimental'naya Khirurgiya i
Anestziologiya (USSR) 1963, v. 8, no. 3, p. 52-56.

- I. Mazaev, V. P.
- II. FASEB-S-740-3
- III. Federation of American
Societies for Experimen-
tal Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences - Radiobiology)

Office of Technical Services

Tissue Reaction to Implantation of Various
Polymers, by T.T. Daurova, A. P. Maisyuk. 14 pp.
RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologiya, Vol 8, No 3, 1963, pp 58-62.
SLA TT-64-19238

Sci/B&M
Jul 66

305,910

Using the Method of Fluorescent Antibodies to Investigate the Antigen-Antibody Reaction in Tissues, Studying the Localization of Antinephritic and Antihepatic Antibodies in Homo- and Heterologous Tissues, by I. I. Kolker, 11 pp.
RUSSIAN, per, Ekspert Khirurgiya i Anesteziologiya, Vol VIII, 1968, pp 87-84. 9697289
FTD-TT-65-464

Sci-B&M
Jul 65

263,547

S-744/63

Morphological Changes in the Central Nervous System
in Burns, by S. I. Itkin. (NY-7.83)

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologiya, No 3, 1963, pp 71-73.

*JPRS

Sci - Biol & Med Sci
Aug 63

CHANGE IN THE PROTEIN FRACTIONS AND RATE OF MUSCLE
PROTEIN SYNTHESIS WHEN A DEFECT IN THE MUSCLE IS
REPLACED WITH FROZEN-DRIED GROUND-UP MUSCLE TISSUE
AND PROTEIN PREPARATIONS, BY A. V. POGOSOVA, L. S.
ROMANOVA, ET AL, 5 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I ANESETZ-
IOLOGIYA, NO 3, 1963, PP 74-76.

JPRS 21042

MED-BIOL
SEP. 63

343,886

ANESTHESIA FOR OPERATIONS AND PAINFUL CHANGES OF
DRESSINGS, BY, T. M. DARBINYAN, F. R. CHERNYAKHOVSKIY,
10 PP

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA . ANES-
TESIOLOGIYA, NO 3, 1968, PP 77-82.

JPRS 21069

MED-BIOL
SEP 63

343,869

A CYBERNETIC METHOD OF DETERMINING THE SEVERITY AND
PROGNOSIS OF BURN INJURY, BY A. A. VISHNEVSKIY,
S. N. BRAYNES, ET AL., 5 PP.

RUSSIAN, PER, EKSPER KHIR I ANESTEZIOLOGIYA,
NO 4, 1963, PP 3-6.

JPRS 21680
" 21571

SCI-BIOL & MED SCI
NOV 63

240,693

A COMPARATIVE STUDY OF THE EFFECT ON THE ORGANISMS
OF EXPERIMENTAL THERMAL INJURY AND REMOVAL OF A
LARGE AREA OF SKIN, BY N. I. KOCHETYGOV, 5 PP.

RUSSIAN, I PER, ~~MOYXX~~ EKSPER KHIR I ANEST, NO 4,
1963, PP 6-9.

JPRS 21680

SCI-BIOL & MED SCI
NOV 63

240,694

FUNCTIONAL CHARACTERIZATION OF THE COURSE OF BURN
SHOCK AGAINST A BACKGROUND OF RADIATION INJURY, BY
V. A. SIVOROV, B. A. SAAKOV, ET AL., 5 PP

RUSSIAN, PER, EKSPER KHIR I ANEST, NO 4, 1963,
PP 10-12.

JPRS 21680

SCI-BIOL & MED SCI
NOV 63

240,695

ASCORBIC ACID CONTENT IN A SUBCUTANEOUS SKIN
AUTOGRAFT, BY M. D. KIVERIN, Z. I. KIVERINA, 7 PP.

RUSSIAN, PER, EKSPER KHIR I ANEST, NO 4, 1963,
PP 15-19.

JPRS 21722

SCI-BIOL. & MED SCI
NOV 63

241,282

S-834/63

Healing of a Lung Wound After Resection and Coagulation
With an Electric Knife (Mono- and Biactive Electrodes),
by I. M. Sapelkina, N. I. Yakunichev.

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologya, No 4, 1963, pp 31.

*JPFE/SF-2833

Sci - Biol & Med Sci
Sept 63

THE USE OF VENOUS AUTOGRAFTS ENCASED IN PERLON FOR
EXPERIMENTAL PLASTIC SURGERY OF PERIPHERAL
ARTERIES, BY YU. G. SHAPOSHNIKOV, 7 PP

RUSSIAN, PER, EKSPER KHIR X I ANEST, NO 4, 1963,
PP 42-46.

JPRS 21722

SCI-BIOL & MED SCI
NOV. 63

241,281

OPERATIONS ON THE OPEN HEART WITH SELECTIVE
CEREBRAL HYPOTHERMIA, 6 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, VOL. VIII, NO 4, JULY-AUG 63,
PP - 55-58.

JPRS 21761

SCI-BIOL AND MED
NOV. 63

EXXIX

241,593

EXPERIMENTAL INTRAMUSCULAR MORPHINE-HEXENAL
ANESTHESIA BY S. A. GASPARYAN AND R. A.
TOSHCHEKOV, 6 PP.

RUSSIAN, PER, EXPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, VOL VIII, NO 4, JULY-AUG 63,
PP 83-85.

JPRS 21761

SCI-BIOL AND MED
NOV. 63

241,594

SYNTHESIS OF CELLULOSE DERIVATIVES AND EXPERIMENTAL
ASSAY OF THE PRODUCTS OBTAINED FOR POSSIBLE APPLICA-
TION TO SURGICAL PRACTICE, BY AL. A. LOPATENOK,
AN. A. LOPATENOK, ET AL, 10 PP.

RUSSIAN, PER, EKSPERIMENTAL KHIRI ANESTEZIOLOGIYA,
NO 5, SEP-OCT 1963, PP 21-28.

JPRS 21913

SC -BIOL & MED SCI
NOV 63

242,326

S-1004/63

Skin Graft Following Exsection of a Deep Burn Wound
Against The Background of Acute Experimental
Radiation Injury, by S. Z. Zalyalyutdinova, (NY 7388

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologiya, Vol VIII, No 5, 1963, pp45-47.

JPRS 21918

Sci - Biol. & Med
Oct 63

S- 1004/63

On the Possibilities of Utilizing Belen'kiy's
Serum in the Treatment of the Combined Injuries,
by A. L. Komendantova, K. V. Botsmanov, (NY 7338).

RUSSIAN, perm, Eksperimental'naya Khirurgiya i
Anesteziologya, Vol VIII, No 5, 1963, pp 47- 48

* JPRS

Sci - Biol & Med
Oct 63

C
THE USE OF INTERFERENCE CURRENTS IN COMBINED ANES-
THESIA IN SURGICAL OPERATIONS, BY M. I. KUZIN,
V. D. ZHUKOVSKIY, ET AL, 6 PP.

RUSSIAN, PER, ~~EXPERIMENTAL~~ KHIRURGIYA I ANESTEZ-
OLOGIIA, NO 5, SEP-OCT 1963, PP 57-60.

JPRS 21913

NASA TT-F-10,090

SCI-BIOL & MED SCI
NOV 63

242,327

SOVIET SHORT-ACTING AGENTS FOR CONTROLLED HYPOTENSION
BY A. D. PANASHCHENKO, 5 PP.

RUSSIAN, PER, EKSPERIMENTAL KHIRURGIYA I ANESTEZIOLO-
GOYA, NO 5, SEP-OCT 1963, PP 75-78.

JPRS 21913

SC-BIO. & MED SCI
NOV 63

242,328

Prospects of the Use of Optical Quantum Oscillators in Biology
and Medicine, by A. A. Vlasovskiy, S. N. Braynes, 6 pp.

RUSSIAN, per, Ekspert Khir i Anest. No 6, 1963, pp 3-5.

JPRS 22994

Sci-Biol & Med
Jan 64

248, 005